

FORM APPROVED  
OMB NO. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
		TDP                      TM                      OTHER

1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT	3. SUBTITLE COMPLETE PROCESS OP SHEETS
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK #16	14. DISTRIBUTION	
					b. COPIES

8. APP CODE  A	11. AS OF DATE  AS REQ	13. DATE OF SUBSEQUENT SUBMISSION  SEE BLOCK #15	a. ADDRESSEE	Draft	Final	
					Reg	Repro

16. REMARKS  PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.2.5 SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE/ PRODUCTION LOT TEST SAMPLE (S) ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF FAT/ PLT.	DCMC / ACO	*	1/0	
	DCMC / QAR	**	1/0	
	PCO		1/0	
	15. TOTAL		3/0	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
2	CERTIFICATION DATA REPORT	COMPLETE INSPECTION METHOD SHEETS

4. AUTHORITY (Data acquisition document No.)  DI-MISC-80678/T2	5. CONTRACT REFERENCE	6. REQUIRING OFFICE  DEFENSE SUPPLY CENTER RICHMOND
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7. DD 250 REQ		9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK #16	14. DISTRIBUTION	
LT					b. COPIES	

8. APP CODE A	11. AS OF DATE AS REQ	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK #16	a. ADDRESSEE	Draft	Final
				Reg	Repro

16. REMARKS  PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE / PRODUCTION LOT TEST SAMPLE (s) ** AT TIME OF CONTRACT COMPLETION.	DCMC / ACO	*	1/0	
	DCMC / QAR	**	1/0	
	PCO		1/0	
	15. TOTAL			

G. PREPARED BY <i>John D. Leighty</i>	H. DATE	I. APPROVED BY <i>John D. Leighty</i>	J. DATE <i>Jan 09 2000</i>
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# CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

FORM APPROVED  
OMB NO. 0704-0188

PUBLIC REPORTING BURDEN FOR THIS COLLECTION OF INFORMATION IS ESTIMATED TO AVERAGE 440 HOURS PER RESPONSE, INCLUDING THE TIME FOR REVIEWING INSTRUCTIONS, SEARCHING EXISTING DATA SOURCES, GATHERING AND MAINTAINING THE DATA NEEDED AND COMPLETING AND REVIEWING THE COLLECTION OF INFORMATION. SEND COMMENTS REGARDING THIS BURDEN ESTIMATE OR ANY OTHER ASPECT OF THIS COLLECTION OF INFORMATION, INCLUDING SUGGESTIONS FOR REDUCING THIS BURDEN TO DEPT. OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES, DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS, 1215 JEFFERSON DAVIS HWY., SUITE 1204, ARLINGTON, VA. 22202-4302, AND TO THE OFFICE OF MANAGEMENT AND BUDGET, PAPERWORK REDUCTION PROJECT (0704-0188), WASH. DC 20503. PLEASE DO NOT RETURN YOUR FORM TO EITHER OF THESE ADDRESSES. SEND COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PR NO. LISTED IN BLOCK E.

<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b>		<b>C. CATEGORY:</b>				
				TDP      TM      OTHER				
<b>D. SYSTEM/ITEM</b>			<b>E. CONTRACT/ PR. NO.</b>		<b>F. CONTRACTOR</b>			
3G 1615 00-379-3320								
<b>1. DATA ITEM NO.</b>	<b>2. TITLE OF DATA ITEM</b>				<b>3. SUBTITLE</b>			
3	REQUEST FOR WAIVER							
<b>4. AUTHORITY (Data acquisition document No.)</b>			<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b>			
DI-CMAN-80640B					DEFENSE SUPPLY CENTER RICHMOND			
<b>7. DD 250 REQ LT</b>	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY AS REQ</b>	<b>12. DATE OF FIRST SUBMISSION</b>		<b>14. DISTRIBUTION</b>			
<b>8. APP CODE</b>		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>		
						<b>Draft</b>	<b>Final</b>	
						<b>Reg</b>	<b>Repro</b>	
16. REMARKS						DCMC / ACO	1/0	
						DCMC / QAR	1/0	
						PCO	1/0	
						NAVICP-P	1/0	
						<b>15. TOTAL</b>		
<b>1. DATA ITEM NO.</b>	<b>2. TITLE OF DATA ITEM</b>				<b>3. SUBTITLE</b>			
4	REQUEST FOR DEVIATION							
<b>4. AUTHORITY (Data acquisition document No.)</b>			<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b>			
DI-CMAN-80641B					DEFENSE SUPPLY CENTER RICHMOND			
<b>7. DD 250 REQ LT</b>	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY AS REQ</b>	<b>12. DATE OF FIRST SUBMISSION</b>		<b>14. DISTRIBUTION</b>			
<b>8. APP CODE</b>		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>		
						<b>Draft</b>	<b>Final</b>	
						<b>Reg</b>	<b>Repro</b>	
16. REMARKS						DCMC / ACO	1/0	
						DCMC / QAR	1/0	
						PCO	1/0	
						NAVICP-P	1/0	
						<b>15. TOTAL</b>		
<b>G. PREPARED BY</b>			<b>H. DATE</b>		<b>I. APPROVED BY</b>		<b>J. DATE</b>	
John D. Leighty					John D. Leighty		2 of 3 JUN 09 2000	

<b>CONTRACT DATA REQUIREMENTS LIST</b> <b>(1 Data Item)</b>				<b>Form Approved</b> <b>OMB No. 0704-0188</b>									
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer of the Contract/PR No. listed in Block E.													
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:  TOP _____ TM _____ OTHER _____									
D. SYSTEM/ITEM 3G 1615 00-379-3320		E. CONTRACT/PR		F. CONTRACTOR									
1. DATA ITEM 5		2. TITLE OF DATA ITEM CERTIFICATION DATA / REPORTS		3. SUBTITLE									
4. AUTHORITY (Data Acquisition) DI-MISC-80678/T3		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DEFENSE SUPPLY CENTER RICHMOND									
7. DD 250 REQ LT	9. DIST  STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK 16*	14. DISTRIBUTION									
8. APP CODE A		11. AS OF DATE AS REQ	13. DATE IF SUBSEQUENT SEE BLOCK 16*	a. ADDRESSEE	b. COPIES <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Final</th> </tr> <tr> <th>Draft</th> <th></th> </tr> <tr> <td></td> <td>Reg</td> </tr> <tr> <td></td> <td>Repro</td> </tr> </table>	Final		Draft			Reg		Repro
Final													
Draft													
	Reg												
	Repro												
PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 APPLY  BLOCK#12 -UPON SUBMITTAL OF FIRST ARTICLE SAMPLE (S) AND/OR PRODUCTION LOT SAMPLE.  BLOCK #3-SEPERATE REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB TITLES. CERTIFICATION REPORTS FOR PRIME PROCESS AND MATERIAL SPECIFICATIONS SHALL INCLUDE CERTIFICATION THAT ALL VENDORS PREFORMING THESE PROCESSES ARE PRIME (OEM) (78286) <i>Sikorskt Aircraft</i> APPROVED SOURCES.  BLOCK #5 - CONTRACT REFERENCE: P/N: 6410-30402-043 Material :Make from 6410-30402-001,-002 & -003 forging SAE AMS 5659 15-5 PH St. St. Precipitation heat Treat per SAE AMS-H-6875 Passivate per SS8435 Thread Roll per NASM 7838 Magnetic particle insp. per ASTM E1444 These certifications are required at First Article Testing or contract completion if testing is waived.				DCMC / ACO		1/0							
				DCMC / QAR	*	1/0							
				PCO	**	1/0							
									3/0				
				G. PREPARED BY  <i>John D. Leighty</i>		H. DATE	I. APPROVED BY  <i>John D. Leighty pg 3 of 3</i>		J. DATE  <i>JUN 10 1990</i>				

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

**QUALITY ASSURANCE PROVISIONS****JUN 09 2000**

NSN: 3G 1615 00-379-3320

P/N: 6410-30402-043

NOMEN: Rod End, Link Assy, Rotary Rudder

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 6410-30402-043 Rev. "N", or latest revision and all details and specifications referenced therein.

**I. Quality/Inspection Requirements**

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies: Refer to contract section C.
- D. Production Lot Testing Applies

**II. Supplemental Requirements**

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent applies:
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.
- C. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken
- D. Markings should be in accordance with MIL-STD-130 Rev. "J" paragraph 5.3.3(a), (b), (c), and (g). Method and location shall be in accordance with the drawing.

**III. Mandatory Inspection Requirements**

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

**DRAWING 6410-30401-043 REV. "N"**

Material I/A/W 6410-30402-001,-002 & -003 AMS 5659 15-5 PH St. Stl.

1) 6410-30402-101 Datum -A- .500-20-UNJF-3B  
min full thread depth 1.09 per Mil-S-8879, left hand thread this end right hand thread opposite end, cham 90° + or- 5 ° incl to .500/.532 dia.

2) 6410-30402-103 Zone D5  
Datum -A- .500-20 UNJF-3A Left Hand Thread per Mil-S-8879, Thread to be rolled I/A/W  
NASM 7838

3) 6410-30402-102 Zone D7  
Datum -A- .500-20 UNJF-3A Right Hand Thread per Mil-S-8879, Thread to be rolled I/A/W  
NASM 7838

C. Major and Minor Characteristics:

- 1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing.

**FIRST ARTICLE TESTS REQUIRED (Government Testing)**

**PRODUCTION LOT TESTING (GOVERNMENT TESTING)**

A. The Production Lot Samples shall be:

1. Selected at random by the cognizant government QAR. Such sample(s) shall be submitted via the cognizant government inspector, all transportation charges prepaid by the contractor to:

NADEP Cherry Point  
F.A.T. Control Center  
Attn: Annie Brown, code: 6.1.523  
PSC Box 8021  
MCAS Cherry Point, NC 28533-5030

2. The samples shall be identified by contract number, lot number, and be clearly marked as follows:

PRODUCTION LOT TEST SAMPLES  
NOT R.F.I. MATERIAL  
DO NOT TAKE UP IN STOCK

B. Such samples shall be delivered to the testing facility in sufficient time prior to the delivery date of the production articles to allow a 60 day period for testing and written notification by the contracting officer of the approval or disapproval of the samples. Within 90 days of the receipt of the samples, the testing facility shall notify contracting officer, PCO /ACO of the results of the testing, together with the recommendation for approval or disapproval.

C. In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular lot within 60 days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

D. If the contractor fails to deliver any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

E. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures by the contractor for rework are acceptable to the government, or (III) require

the submission of additional samples for test. The foregoing procedures shall apply to new or reworked Production Lots in the same way as they did to the original Production Lot.

F. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting and the contractor and his sureties (if any) shall be liable for the amount of such costs.

G. Nothing contained in the foregoing provisions of this clause, and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.